

FIG. 1

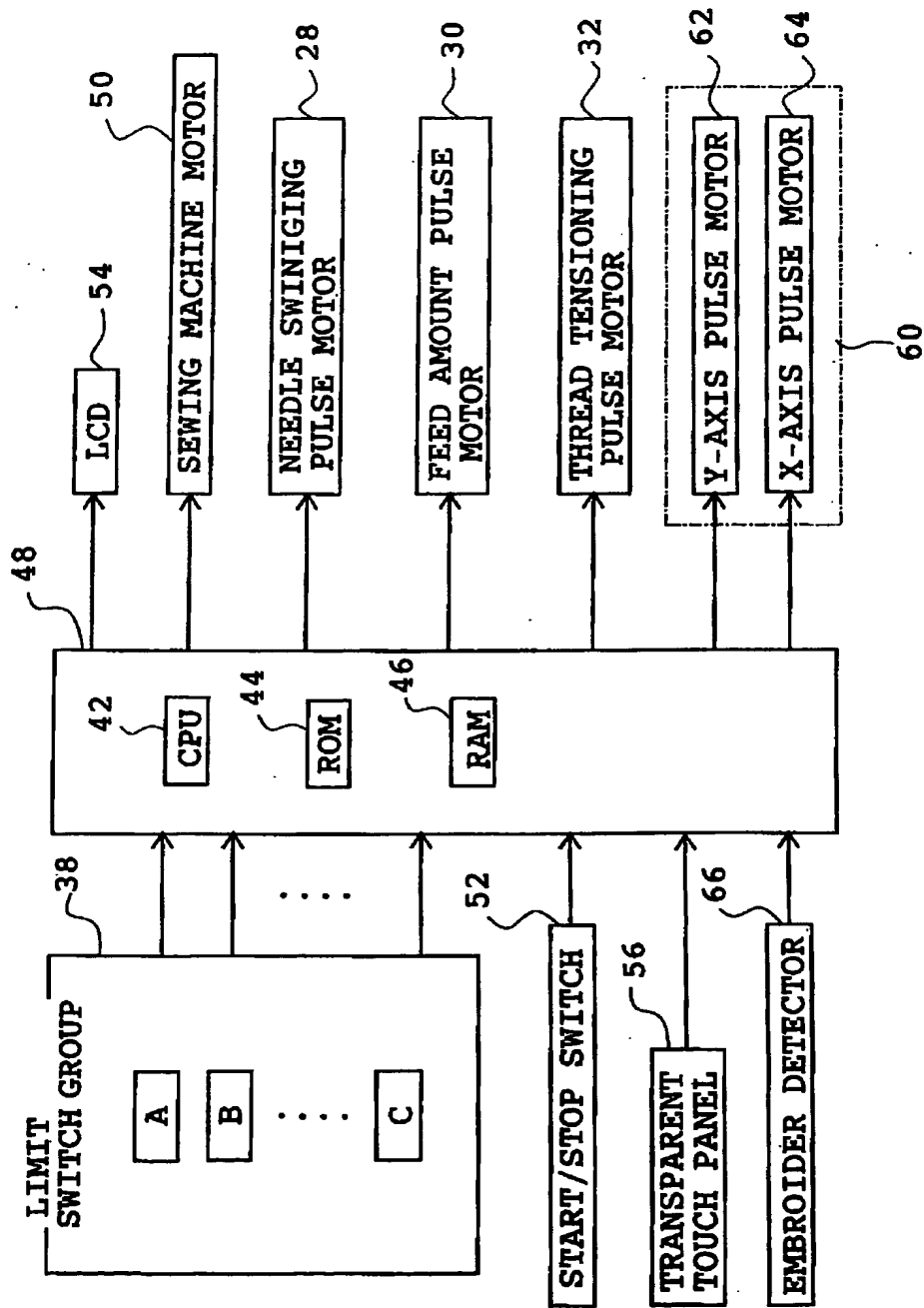


FIG. 2

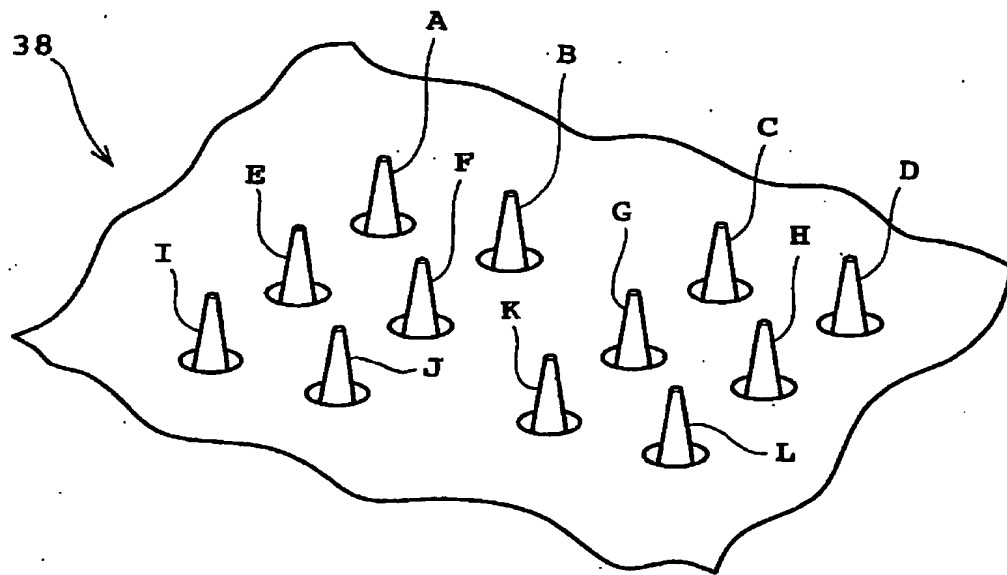


FIG. 3

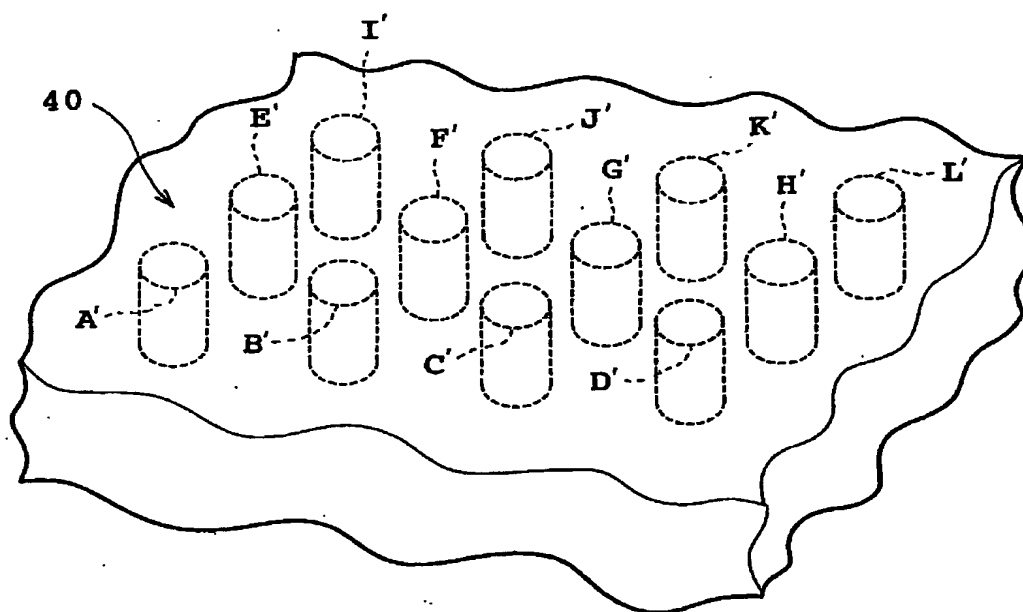
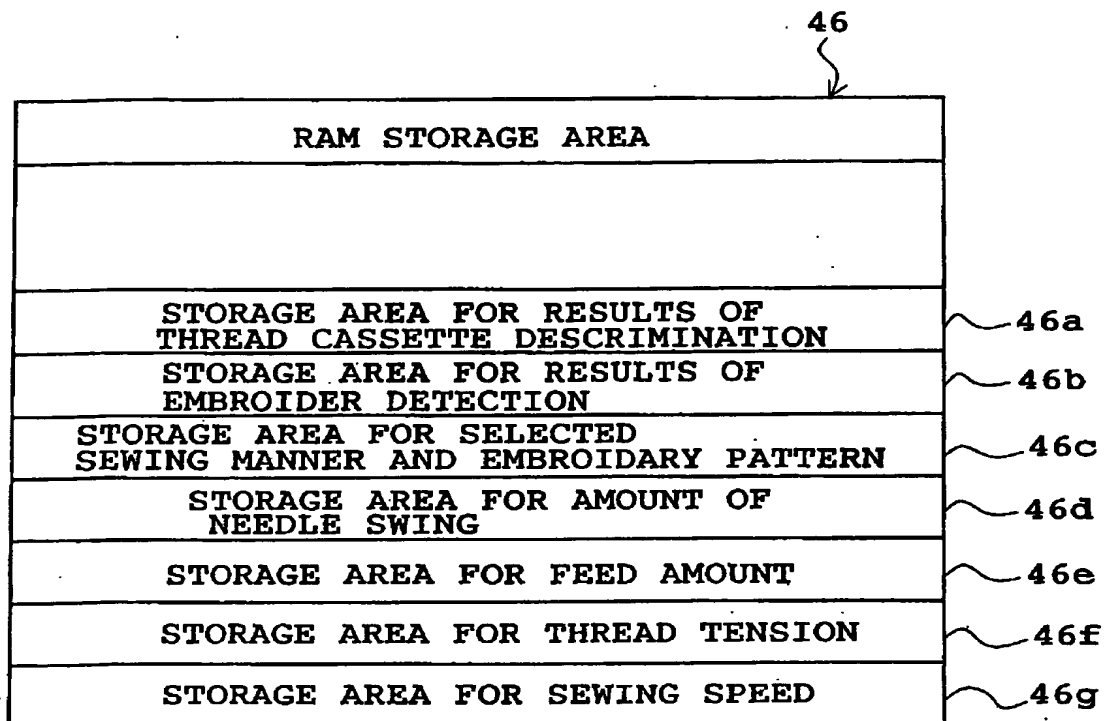
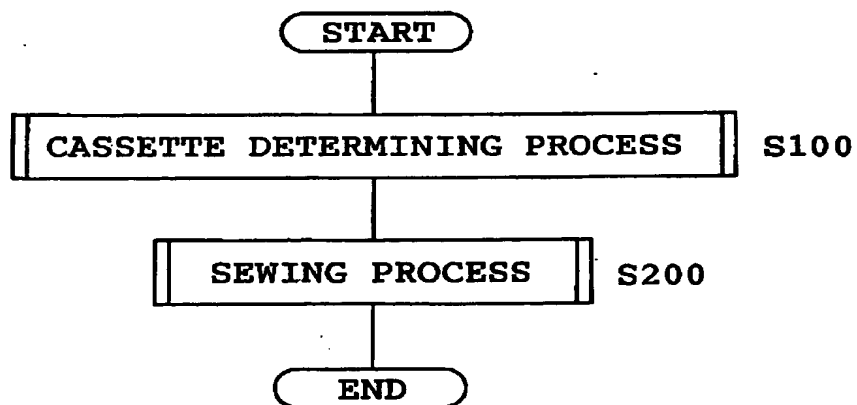


FIG. 4

**FIG. 5****FIG. 6**

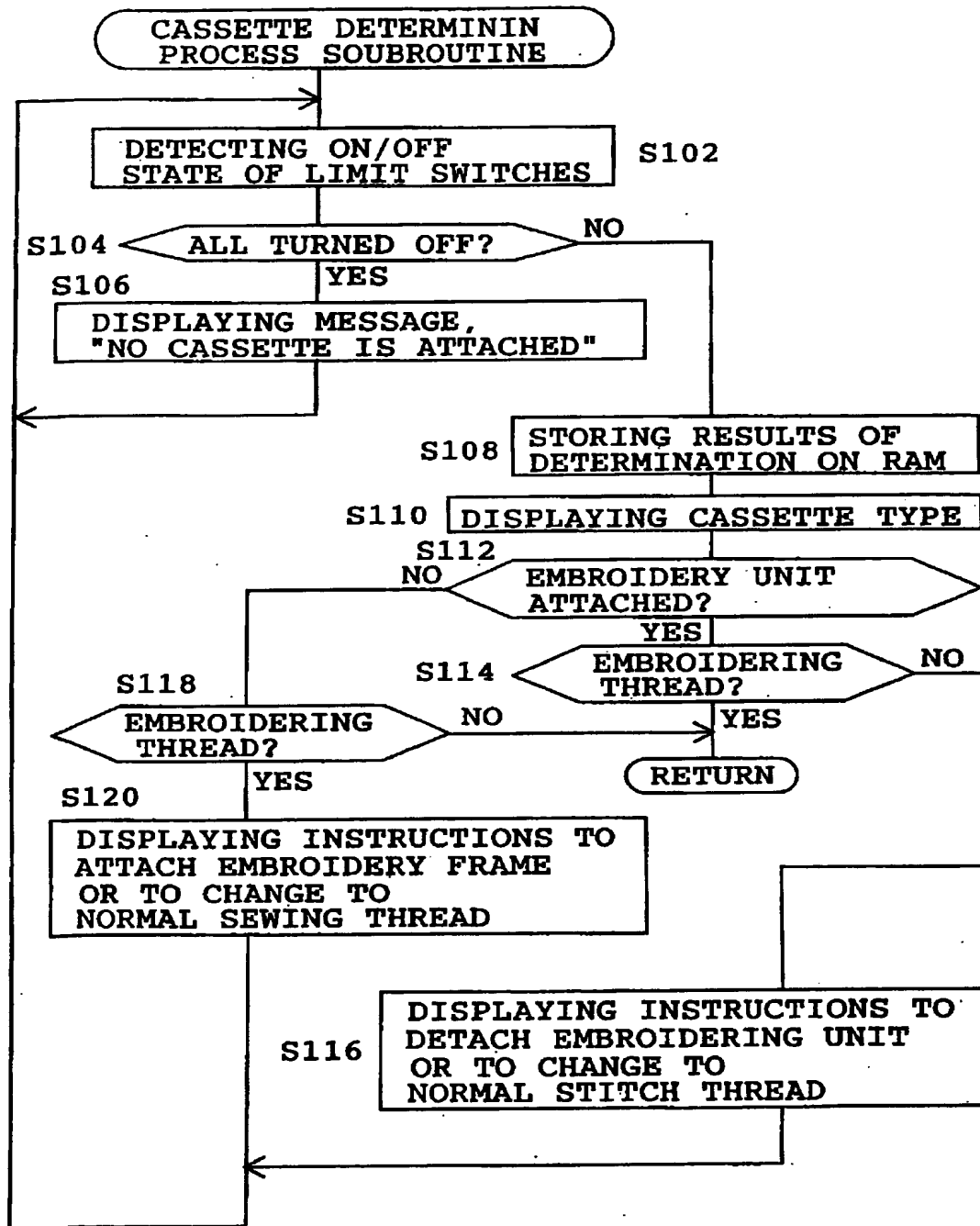
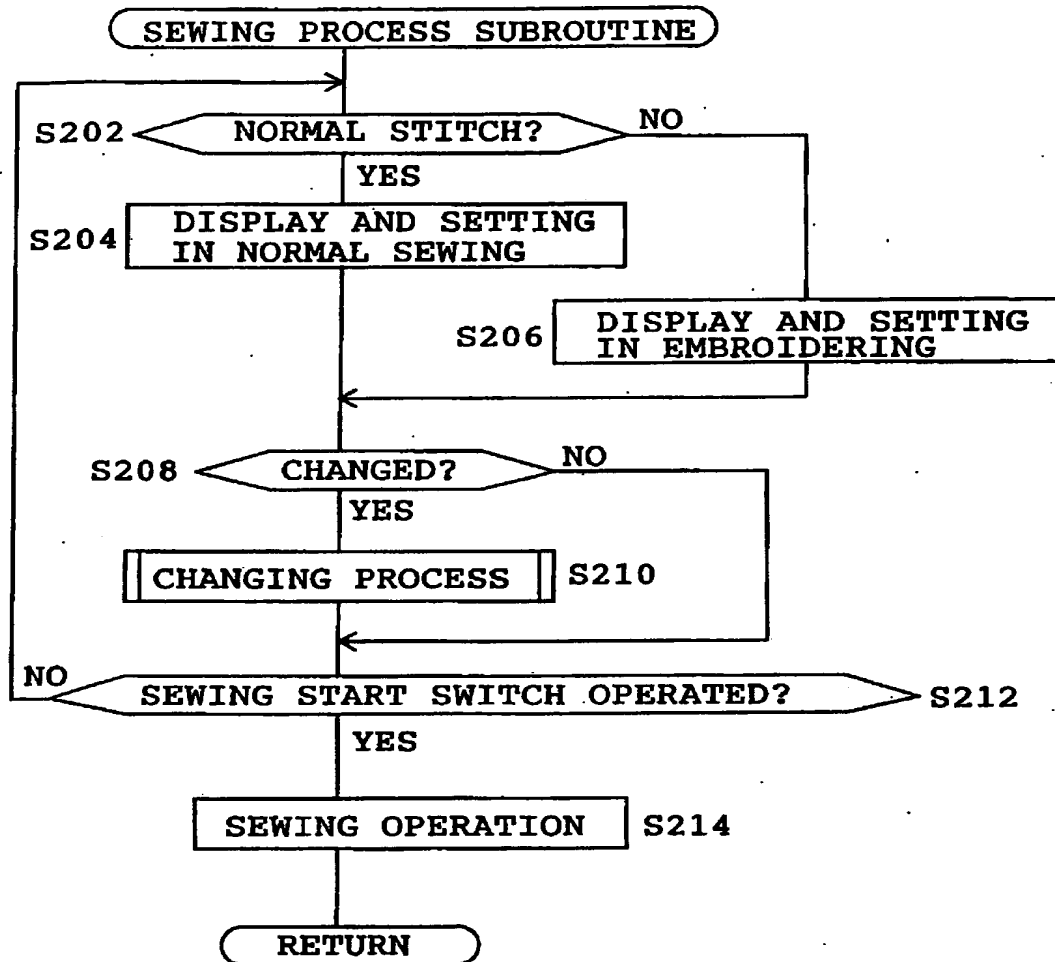


FIG. 7

**FIG. 8**

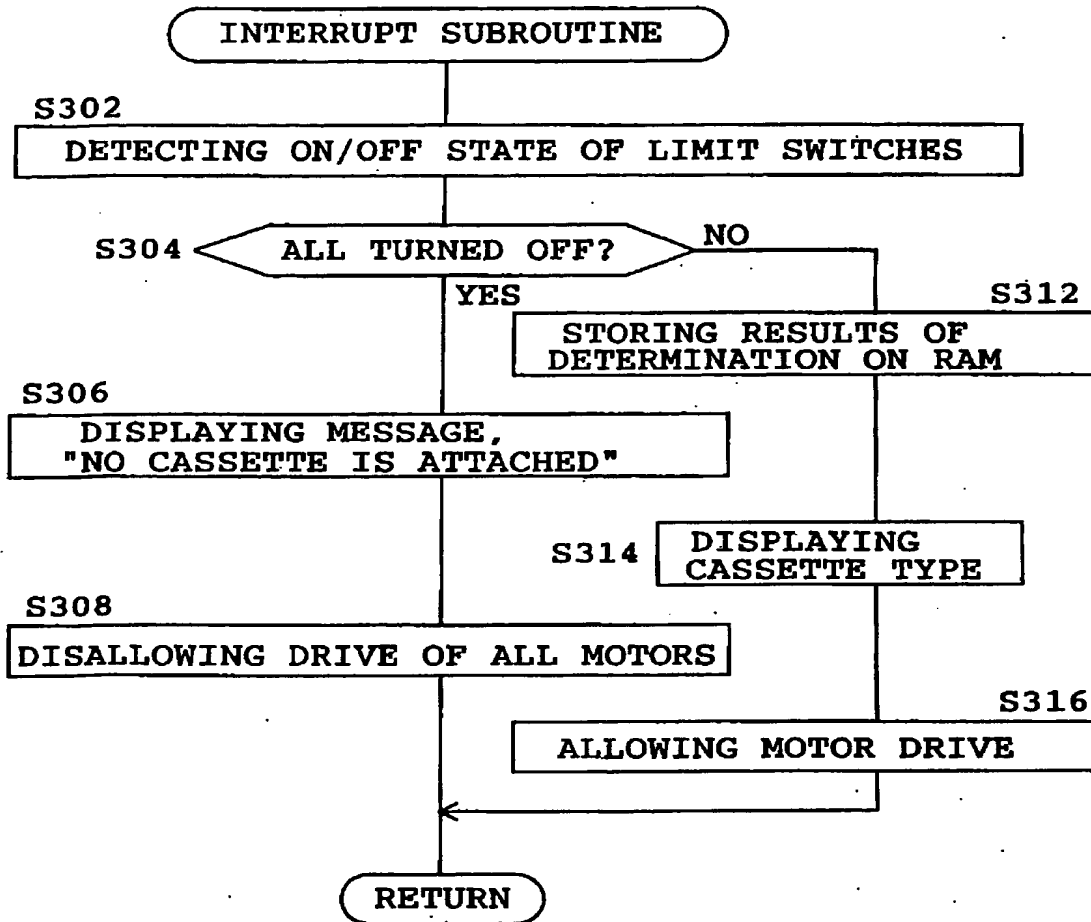


FIG. 9

SEWING CONDITION	STATUS
	A
NORMAL	1
EMBROIDERY	0

FIG. 10

MATERIAL	STATUS		
	B	C	D
POLYESTER	1	0	0
COTTON	0	0	0
NYLON	1	1	0
SILK	0	1	0
RESILON	1	0	1
WAXING	0	0	1
-	1	1	1
-	0	1	1

FIG. 11

THREAD THICKNESS	STATUS		
	E	F	G
#20	1	0	0
#30	0	0	0
#50	1	1	0
#60	0	1	0
#90	1	0	1
-	0	0	1
-	1	1	1
-	0	1	1

FIG. 12

THREAD LENGTH	STATUS
	H
1000M	1
300M	0

FIG. 13

THREAD COLOR	STATUS			
	I	J	K	L
RED	1	1	1	1
PINK	0	1	1	1
ORANGE	1	0	1	1
BROWN	0	0	1	1
YELLOW	1	1	0	1
GREEN	0	1	0	1
BLUE	1	0	0	1
PURPLE	0	0	0	1
BLACK	1	1	1	0
WHITE	0	1	1	0
DARK BLUE	1	0	1	0
SKY BLUE	0	0	1	0
GRAY	1	1	0	0
BEIGE	0	1	0	0
-	1	0	0	0
-	0	0	0	0

FIG. 14

THREAD COLOR	COLORED THREAD CODE	STATUS											
		B	C	D	E	F	G	H	I	J	K	L	
ORDINARY BLACK	900	0	1	1	1	0	0	0	0	1	0	0	
DARK BLACK	100	0	0	0	0	1	1	0	0	1	0	0	
ORDINARY WHITE	1	0	0	0	0	0	0	0	0	0	0	1	
DARK WHITE	2	0	0	0	0	0	0	0	0	0	1	0	
ORDINARY RED	800	0	1	1	0	0	1	0	0	0	0	0	
DARK RED	149	0	0	0	1	0	0	1	0	1	0	1	
ORDINARY PINK	85	0	0	0	0	1	0	1	0	1	0	1	
DARK PINK	155	0	0	0	1	0	0	1	1	0	1	1	
ORDINARY DEEP PINK	86	0	0	0	0	1	0	1	0	1	1	0	
DARK DEEP PINK	24	0	0	0	0	0	0	1	1	0	0	0	
ORDINARY ROSE	124	0	0	0	0	1	1	1	1	1	0	0	
DARK ROSE	152	0	0	0	1	0	0	1	1	0	0	0	
ORDINARY MAGENTA	107	0	0	0	0	1	1	0	1	0	1	1	
DARK MAGENTA	126	0	0	0	0	1	1	1	1	1	1	0	
ORDINARY VERMILION	30	0	0	0	0	0	0	1	1	1	1	0	
DARK VERMILION	148	0	0	0	1	0	0	1	0	1	0	0	
ORDINARY CRIMSON	807	0	0	1	0	0	1	0	0	1	1	1	
DARK CRIMSON	158	0	0	0	1	0	0	1	1	1	1	0	
ORDINARY DEEP PURPLISH RED	869	0	0	1	0	1	1	0	0	1	0	1	
DARK DEEP PURPLISH RED	636	0	0	0	0	1	1	1	1	1	0	0	
ORDINARY PURPLISH RED	620	0	0	0	0	1	1	0	1	1	0	0	
DARK PURPLISH RED	625	0	0	0	0	1	1	1	0	0	0	1	
ORDINARY SALMON PINK	79	0	0	0	0	1	0	0	1	1	1	1	
DARK SALMON PINK	122	0	0	0	0	1	1	1	1	0	1	0	
: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	: :	

FIG. 15

54(56)















TYPE OF NEEDLE THREAD		SEWING CONDITION		SET VALUE	RECOMMENDED RANGE
					
USAGE: NORMAL		NEEDLE SWING AMOUNT :		2	 (1 ~ 2)
MATERIAL: COTTON		FEED AMOUNT :		3	 (2 ~ 5)
THICKNESS: #30		THREAD TENSION :		2	 (1 ~ 4)
LENGTH: 300M		SEWING SPEED :		300	 (200 ~ 300rpm)
THREAD COLOR: BLUE					

FIG.16

54(56)

A	B	C	D	E	F
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TYPE OF NEEDLE THREAD	SEWING CONDITION	SET VALUE	RECOMMENDED RANGE
USAGE: EMBROIDERING	NEEDLE SWING AMOUNT :	0	(0)
MATERIAL: POLYESTER	FEED AMOUNT :	0	(0)
THICKNESS: #20	THREAD TENSION :	1	(1 ~ 2)
LENGTH: 1000M	SEWING SPEED :	150	(100 ~ 150rpm)
THREAD COLOR: RED			

FIG.17